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8/22/00**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Linsley, Peter et al. **Examiner:** Not yet known
Serial No.: 09/454,651 **Group Art Unit:** 1646
Filed: December 6, 1999 **Docket No.:** 30436.30USD1
Title: CTLA-4 MOLECULES AND IL4-BINDING MOLECULES AND USES THEREOF

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231 on July 28, 2000.

By: 
Richelle Ann Domingo

INFORMATION DISCLOSURE STATEMENT (37 C.F.R. §1.97(d))

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

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With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner. They are as follows:

- U.S. Patent No. 4,683,195, July 28, 1987, Mullis et al. (Exhibit 1)
- U.S. Patent No. 4,683,202, July 28, 1987, Mullis. (Exhibit 2)
- U.S. Patent No. 4,399,216, August 16, 1983, Axel. (Exhibit 3)
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- Shaw and Shimuzu, "Two Molecular Pathways Of Human T Cell," *Current Opinion in Immunology*, 1988, 1:92-97. (Exhibit 5)
- Hemler, "Adhesive Protein Receptors On Hematopoietic Cells," *Immunology Today*, 1988, 9:109-113. (Exhibit 6)

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- Magkoba et al., ICAM-1 A Ligand For LFA-1-Dependent Adhesion Of B, T, And Myeloid Cells," *Nature*, 1988, 331:86-88. (Exhibit 16)
- Staunton et al., "Functional Cloning Of ICAM-2, A Cell Adhesion Ligand For LFA-1 Homologous To ICAM-1," *Nature*, 1989, 339:61-64. (Exhibit 17)
- Norment et al., "Cell-Cell Adhesion Mediated By CD8 And MHC Class I Molecules," *Nature*, 1988, 336:79-81. (Exhibit 18)
- Doyle and Strominger, "Interaction Between CD4 And Class II MHC Molecules Mediates Cell Adhesion," *Nature*, 1987, 330:256-259. (Exhibit 19)
- Stoolman, "Adhesion Molecules Controlling Lymphocyte Migration," *Cell*, 1989, 56:907-910. (Exhibit 20)
- Brescher and Cohn, "A Theory Of Self-Nonself Discrimination," *Science*, 1970, 169:1042-1049. (Exhibit 21)
- Freeman et al., "B7, A New Member of the Ig Superfamily With Unique Expression on Activated and Neoplastic B Cells," *J. Immunol.*, 1989, 143(8):2714-2722. (Exhibit 22)
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- Brunet et al., "A Differential Molecular Biology Search For Genes Preferentially Expressed In Functional T Lymphocytes: The CTLA Genes," *Immunol. Rev.*, 1988, 103:21-36. (Exhibit 41)
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- Recny et al., "Structural and Functional Characterization Of The CD2 Immuno adhesion Domain," *J. Biol. Chem.*, 1990, 265:8542-8549. (Exhibit 57)
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- Thiagarajan and Kelly, "Exposure Of Binding Sites For Vitronectin On Platelets Following Stimulation," *J. Biol. Chem.*, 1988, 263:3035-3038. (Exhibit 62)
- June et al., "Role Of The CD28 Receptor In T-Cell Activation." *Immunology Today*, 1989, 11:211-2316. (Exhibit 63)

This statement should be considered because it is submitted before the mailing date of the first Office Action on the merits. The art cited in the PTO Form 1449 were previously of record in related parent application, U. S. Serial No. 08/228,208 and are not provided in accordance with 37 C.F.R. §1.98(d). The present application is a Continuation In Part of U.S. Serial No. 08/228,208 filed on April 15, 1994.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the references are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked

Peter Linsley, et al.
Serial No. 09/454,651
Filed: December 6, 1999
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as being considered and initialed by the Examiner, to the undersigned with the next official communication.

No fee is deemed necessary in connection with the filing of this Information Disclosure Statement. However, if any additional fee is required, authorization is hereby given to charge the amount of any such fee to Deposit Account No. 50-0306.

Respectfully submitted,

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By: 
Name: Michelle Ann Domingo

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

We are transmitting herewith the attached:

- ☒ Transmittal sheet, in duplicate, containing Certificate under 37 CFR 1.8.
- ☒ Information Disclosure Statement (37 C.F.R. §1.97 (d))
- ☒ Form 1449 (Information Disclosure Statement)
- ☒ Return postcard

Please charge any additional fees or credit overpayment to Deposit Account No. 50-0306. A duplicate of this sheet is enclosed.

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